CLASSIFICATION CONFIDENTIAL SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY

REPORT

50X1-HUM

INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY USSR

Economic; Technological - Hoist and transport machinery

DATE OF **INFORMATION** 1953

SUBJECT

:...*

PUBLISHED Daily newspapers

DATE DIST. / P Dec 1953

WHERE

PUBLISHED USSR

NO. OF PAGES

PUBLISHED 11 Apr - 31 Jul 1953

SUPPLEMENT TO

LANGUAGE Russian

REPORT NO.

THE UNITED STATES, WITHIN THE MEANING OF TITLE 18. SECTIONS 71 AND TO4. OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS

THIS IS UNEVALUATED INFORMATION

SOURCE

As indicated

NEW SOVIET CRANES: PRODUCTION AND DELIVERY DATA

LENINGRAD UPS PRODUCTION -- Leningradskaya Pravda, 31 Jul 53

Production of cranes in Leningrad and Leningradskaya Oblast during the first 6 months of 1953 was 110 percent of the total for the corresponding period of 1952.

NEW-TYPE CONSTRUCTION CRANE -- Leningradskaya Pravda, 2 Jul 53

The Leningrad Machinery Plant of the Ministry of the Petroleum Industry USSR has completed, 15 days ahead of plan, two so-called "crawling cranes." Able to turn through 360 degrees, they will be used for the construction of buildings up to 22 stories high. The crane raises itself as the height of the building increases. After tests have been completed, the cranes are to be sent to Moscow.

Leningradskaya Pravda, 18 Jul 53

The Leningrad Machinery Plant of the Ministry of the Petroleum Industry USSR last year turned out an experimental model of a self-propelled crawling crene, designated the SPKL. It is intended for use in the construction of brick buildings which have no steel frameworks.

The frame of the crane rests on rails laid along two trestles 4 meters high. When the wall height has reached that of the trestles, at which point the crane would hinder further construction, the crane raises itself by means of a system of beams attached to the wall, and by its own winches.

The crane weighs only 13 tons without the trestles and rails, and can work on buildings up to 20 stories high. It has a portable control panel, which allows the operator freedom of movement.

Two more such cranes are nearing completion.

- 1 .

CONFIDENTIAL CLASSIFICATION

STATE	NAVY	NSRB	DISTRIBUTION			
ARMY	AIR	FBI				

CONFIDENTIAL

50X1-HUM

IMPROVE PORTAL CRANES -- Tashkent, Pravda Vostoka, 27 Jul 53

The Leningrad Hoist and Transport Equipment Plant imeni Kirov has completed the construction of two new portal cranes for the Kuybyshevskaya GES project. Each crane has a capacity of 10 tons. Increasing the boom length by 10 meters almost doubled the cranes' hoisting speed and raised their productivity by 50 percent.

NEW CRAMES DELIVERED -- Moscow, Trud, 8 Jul 53

Cranes with hoisting capacities ranging from 10 to 15 tons, manufactured of the Moscow "Pod'yemnik" Plant, were unloaded at the Kuybyshevskaya GES project yesterday.

PRODUCE CLAMSHELL CRANES -- Moscow, Trud, 12 Apr 53

The bridge shop of the Orsk Metal Structures Plant has finished its third clamshell crane.

PRODUCE NEW DIESEL-ELECTRIC CRANE -- Leningradskaya Pravda, 12 May 53

The Odessa Plant imeni Yanvarskoye Vosstaniye has turned out a new 25-ton diesel-electric crane. Mounted on six double wheels, the crane moves under its own power on both dirt and paved roads.

NEW CRANES OF INCREASED CAPACITY -- Leningradskaya Pravda, 2 Jul 53

The Novo-Kramatorsk Plant imeni Stalin has established series production of large overhead traveling cranes.

Moscow, Izvestiya, 29 Jul 53

Today the Novo-Krematorsk Plant imeni Stalin finished assembling the first model of a new-type foundry crane with a hoisting capacity of 350 tons. The crane is 20 meters long by 12 meters wide. Its all-welded construction reduces its weight considerably.

The plant is building two gentry cranes, each of which will be able to lift and move 500 tons. Plans have also been completed for a large crane to be used in the construction of the Kuybyshevskaya GES project. Two such cranes will be able to lift and place in position the huge 800-ton runners for the hydroturbines.

PRODUCE MCRE HOIST EQUIPMENT -- Moscow, Vechernyaya Moskva, 27 Jul 53

In 1949, for the first time, the Moscow Severyanin Plant produced several BKSM-1 tower cranes. Now the plant is turning out eight times as much equipment as it did in 1949.

- 3 -

CONFIDENTIAL

Sanitized	Copy Approved	for Release 2011/09/13	: CIA-RDP	80-00809	400070	0150248-9

CONFIDENTIAL	CONF	DENTIAL.
--------------	------	----------

50X1-HUM

DELIVER CONSTRUCTION MACHINERY AHEAD OF PLAN -- Stalinabad, Kommunist Tadzhikistana, 11 Apr 53

The Nikopol' Machine Building Plant has fulfilled its half-year 1953 quota of deliveries to the Volga construction projects ahead of plan, shipping a tower crane and a consignment of conveyers to the Stalingradskaya GES project, and two powerful conveyers to the Kakhovskaya GES project. These conveyers deliver up to 200 cubic meters of construction material per hour a distance of one-quarter kilometer.

The 1953 plan for delivering construction equipment to the Kuybyshevskaya GES project has also been fulfilled.

- E N D -

50X1-HUM

- 3 -

CONFIDENTIAL